

IN THE CLAIMS:

1. (Currently Amended) An extension device for delivering a digital broadcast to a mobile terminal, the device comprising:

~~means for receiving~~ a receiver responsive to a signal carrying the digital broadcast received via an antenna; and

a loop or coil configured to couple inductively with a corresponding loop or coil included in the mobile terminal so as to transmit the signal to the mobile terminal.

2. (Currently Amended) ~~An extension~~ The extension device according to claim 1, further comprising:

~~means~~ an amplifier for amplifying the signal.

3. (Currently Amended) ~~A device~~ The extension device according to claim 2, wherein:

said ~~amplifying means~~ amplifier is powered by the mobile terminal.

4. (Currently Amended) ~~A device~~ The extension device according to ~~claim 2 or 3,~~ claim 3, wherein:

said ~~amplifying means~~ amplifier is controlled by the mobile terminal.

5. (Currently Amended) ~~A device~~ The extension device according to claim 4, wherein:

said ~~amplifying means~~ amplifier intermittently operates under ~~the control~~ control of the mobile terminal.

6. (Currently Amended) ~~A device~~ The extension device according to ~~any one of claims 2 to 5,~~ claim 1, comprising:

~~means~~ a detector for detecting a position of the mobile terminal; and

~~means~~ a control for controlling operation of said ~~amplifying means~~ amplifier in dependence upon the position of the mobile terminal.

7. (Currently Amended) ~~A device~~The extension device according to claim 6, wherein:

said ~~detecting device~~detector comprises a switch to determine whether the mobile terminal is attached to the extension device.

8. (Currently Amended) ~~A device~~The extension device according to claim 6, wherein:

said ~~detecting device~~detector comprises ~~means for~~a sensor for sensing whether the mobile terminal is located within a predetermined distance of the extension device.

9. (Currently Amended) ~~A device~~The extension device according to ~~any one of claims 6 to 8,~~claim 6, wherein:

said ~~controlling means~~control causes said ~~amplifying means~~amplifier to reduce gain when the mobile terminal is in a given position.

10. (Currently Amended) ~~A device~~The extension device according to ~~any one of claims 6 to 8,~~claim 6, wherein:

said ~~controlling means~~control causes said ~~amplifying means~~amplifier to be by-passed when the mobile terminal is in a given position.

11. (Currently Amended) ~~A device~~The extension device according to ~~any one of claims 6 to 8,~~claim 6, comprising:

an antenna for receiving an amplified signal from the ~~amplifying means~~amplifier and radiatively transmitting the amplified signal to the mobile terminal; wherein

said ~~controlling means~~control causes the signal to be routed to the loop or coil when the mobile terminal is in a given position and to be routed to the ~~amplifying means~~amplifier when not.

12. (Currently Amended) ~~A device~~ The extension device according to ~~any preceding claim, claim 1,~~ further comprising:

~~means~~ a filter for filtering said signal from at least one other signal.

13. (Currently Amended) ~~A device~~ The extension device according to ~~any preceding claim, claim 1,~~ further comprising:

means for receiving power from an external source; and

means for delivering power to the mobile terminal to permit recharging of a rechargeable battery included in the mobile terminal.

14. (Currently Amended) ~~A device~~ The extension device according to ~~any preceding claim, claim 1,~~ wherein the loop or coil is a loop and the loop is arranged substantially around a perimeter of a face of the device.

15. (Currently Amended) ~~A device~~ The extension device according to ~~any preceding claim, claim 1,~~ wherein the loop or coil has an area of between 10 and 50cm².

16. (Currently Amended) ~~A device~~ The extension device according to ~~any preceding claim, claim 1,~~ which is adapted to be placed on a piece of furniture.

17. (Currently Amended) ~~A device~~ The extension device according to ~~any preceding claim, claim 1,~~ further comprising:

an antenna mounted on a roof or to an externally facing side of an external wall of a building.

18. (Original) An extension device for delivering a digital broadcast to a mobile terminal, the device comprising:

an input for receiving a signal carrying the digital broadcast received via an antenna; and

a loop or coil configured to couple inductively with a corresponding loop or coil included in the mobile terminal so as to transmit the signal to the mobile

terminal.

19. (Currently Amended) Apparatus for receiving a time-sliced digital broadcast comprising:

an extension device according to ~~any preceding claim;~~claim 2; and
a mobile terminal including a loop or coil for receiving the signal from the extension device.

20. (Currently Amended) Apparatus according to claim 19, wherein the mobile terminal causes said ~~amplifying means~~amplifier to operate when reception of a time slice is expected.

21. (Original) A method of delivering a digital broadcast to a mobile terminal, the method comprising:

receiving a signal carrying a digital broadcast; and
providing said signal to a loop or coil configured to couple inductively with a corresponding loop or coil included in the mobile terminal so as to transmit the signal to the mobile terminal.